

ALINCO

Quality. Style. Performance!

VHF FM HANDHELD TRANSCEIVER

DJ-CRX1

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new VHF Full-feature handheld transceiver packs a lot of performance into the DJ-CRX1 features professional grade specs such as 1W audio output, 2.5ppm frequency stability, capable of operating 136-174MHz range at 5W in 200 programmable-channels or VFO*;

Keep in touch for retails, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance...where you need solid communications for business, the DJ-CRX1 is a reliable, cost effective alternative to a mobile/cell phone!

**VFO(frequency) mode may not be available due to regulation. Please consult with your dealer before purchase.*



DJ-CRX1

RoHS


ALINCO
INCORPORATED

Features

- Semi-Duplex dualband V/V, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX1:RX1:St-by90 / EBP-92 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF/ANI decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 200 programmable channels
- 3 selectable output power 5/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!



Specifications

GENERAL

	DJ-CRX1
Frequency Coverage	TX/RX : 136-174MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~ +55°C(-4~131°F)
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, 30 and 50 KHz
Dimensions	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -12dBu / Narrow -9dBu
Selectivity	-6dB : Wide 12kHz / Narrow 10kHz or more -60dB : Wide 30kHz / Narrow 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-211	EBP-92 Li-ion 7.4V 1800mAh	EDC-202

AC Adapter	Belt Clip
EDC-190E (220V Linear)	EBC-41

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

Options

● AC adapter / Switching 220V (EDC-191E)

● AC adapter / Switching 120V (EDC-191T)

● Mobile DC charging cable (EDC-198)

● Earphone Microphone (EME-56A)

● Speaker Microphone (EMS-76)

● Li-ion Battery Pack DC 7.4V 1800mAh (EBP-92)
Belt clip not included.

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Ver.1.0 DJCRX1
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Caution

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245MHz FM HANDHELD TRANSCEIVER

DJ-CRX2

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new V F Full- eature handheld transceiver packs a lot o per ormance into a compact body. The DJ-CR 2 eatures pro essional grade specs such as 1 audio output, 2.5ppm re uency stability, capable o operating 245-246M z range at 5 in 199 programmable-channels

Keep in touch or retails, construction, actory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance where you need solid communications or business, the DJ-CR 2 is a reliable, cost e ective alternative to a mobile/cell phone



DJ-CRX2

RoHS


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Features

- Semi-Duplex dualband V/V, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX1:RX1:St-by90 / EBP-92 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF/ANI decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 199 programmable channels
- 3 selectable output power 5/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!



Specifications

GENERAL

	DJ-CRX2
Frequency Coverage	TX/RX : 245-245.9875MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(8K50F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~ +55°C(-4~131°F)
Channel step	12.5 KHz
Dimensions	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W / 2W / 1W
Frequency Deviation	±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD)	-9dBu
Selectivity	-6dB : 10kHz or more -60dB : 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-213	EBP-92 Li-Ion 7.4V 1800mAh	EDC-202

AC Adapter	Belt Clip
EDC-191E	EBC-41

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

Options

● AC adapter / Linear 220V (EDC-190E)

● AC adapter / Switching 120V (EDC-191T)

● Mobile DC charging cable (EDC-198)

● Earphone Microphone (EME-56A)

● Speaker Microphone (EMS-76)

● Li-ion Battery Pack DC 7.4V 1800mAh (EBP-92)
Belt clip not included.

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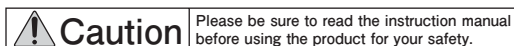
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UHF FM HANDHELD TRANSCEIVER

DJ-CRX3

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new UHF Full- feature handheld transceiver packs a lot of performance into the DJ-CR 3 features professional grade specs such as 1W audio output, 2.5ppm frequency stability, capable of operating 350-400MHz range at 4 in 200 programmable-channels or VFO

Keep in touch for retails, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance where you need solid communications for business, the DJ-CR 3 is a reliable, cost effective alternative to a mobile/cell phone

VFO frequency mode may not be available
due to regulation. Please consult with
your dealer before purchase.



DJ-CRX3

RoHS


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INCORPORATED

Features

- Semi-Duplex dualband U/U, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX1:RX1:St-by90 / EBP-92 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in; The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF tones
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 200 programmable channels
- 3 selectable output power 4/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!



Specifications

GENERAL

	DJ-CRX3
Frequency Coverage	TX/RX : 350-400MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~ +55°C (-4~131°F)
Channel step	2.5 5 6.25 10 12.5 20 25 30 and 50 KHz
Dimensions	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 4W / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -8dBu / Narrow -9dBu
Selectivity	-6dB : Wide 12kHz / Narrow 10kHz or more -60dB : Wide 30kHz / Narrow 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid Charger/Stand
EA-218	EBP-92 Li-Ion 7.4V 1800mAh	EDC-202

AC Adapter	Belt Clip
EDC-190E (220V Linear)	EBC-41

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

Options

● AC adapter / Switching 220V (EDC-191E)

● AC adapter / Switching 120V (EDC-191T)

● Mobile DC charging cable (EDC-198)

● Earphone Microphone (EME-56A)

● Speaker Microphone (EMS-76)

● Li-Ion Battery Pack DC 7.4V 1800mAh (EBP-92)
Belt clip not included.

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UHF FM HANDHELD TRANSCEIVER

DJ-CRX4

A TINY RADIO THAT IS PACKED WITH POWERFUL FEATURES !

This new UHF Full-Feature handheld transceiver packs a lot of performance into the DJ-CRX4. Features professional grade specs such as 1W audio output, 2.5ppm frequency stability, capable of operating 400-438MHz range at 4W in 200 programmable-channels or VFO.

Keep in touch on retail, construction, factory, warehouse, in a theme-park, shopping mall, exhibition hall, hotel, park/mountain rangers and surveillance. Where you need solid communications. For business, the DJ-CRX4 is a reliable, cost effective alternative to a mobile/cell phone.

VFO frequency mode may not be available due to regulation. Please consult with your dealer before purchase.



Features

- Semi-Duplex dualband U/U, FM broadcast receiver
- Plenty of operating time, over 12 Hours with standard 1800 mAh Li-Ion battery pack
(TX1:RX1:St-by90 / EBP-92 / varies depending on conditions of use)
- Comes with a quick stand-charger that fill-up the empty battery in 4 hours
- Wide variety of selective calling features built-in;
The 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF/ANI decode
- Radio stun/kill/revive functions to protect your communication security
- Large, bright Alphanumeric Name tag LCD and easy-to-operate backlit keys
- VOX built-in
- 200 programmable channels
- 3 selectable output power 4/2/1W
- FM broadcasting receiver
- BCLO, DTMF Autodialer, Reverse, Talk-around, TOT functions and much more!

Specifications**GENERAL**

	DJ-CRX4
Frequency Coverage	TX/RX : 400-438MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~ +55°C(-4~131°F)
Channel step	2.5 5 6.25 10 12.5 20 25 30 and 50 KHz
Dimensions	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 4W / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -8dBu / Narrow -7dBu
Selectivity	-6dB : Wide 12kHz / Narrow 10kHz or more -60dB : Wide 30kHz / Narrow 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.
Product intended for use by properly authorized operators.

Standard Accessories (A strap is included)

Whip antenna	Battery Pack	Rapid ChargerStand
EA-212	EBP-92 Li-ion 7.4V 1800mAh	EDC-202

AC Adapter	Belt Clip
EDC-190E (220V Linear)	EBC-41

Standard accessories declared herein are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.



Standard accessories

Options

● AC adapter / Switching 220V (EDC-191E)

● AC adapter / Switching 120V (EDC-191T)

● Mobile DC charging cable (EDC-198)

● Earphone Microphone (EME-56A)

● Speaker Microphone (EMS-76)

● Li-ion Battery Pack DC 7.4V 1800mAh (EBP-92)
Belt clip not included.

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Quality. Style. Performance!

VHF/UHF FM Dualband Handheld Transceiver

DJ-CRX5

Amazing high performance, compact size, and full featured!

Full of advanced features, the DJ-CRX5 offers Professional-grade operation and powerful 5W (VHF) / 4W (UHF) output. CTCSS, DTMF, DCS are standard, along with a variety of tone bursts for repeater access or selective calling. Convenience features include direct frequency input, alphanumeric channel labels and 200 memory channels that can each store operating parameters.

A Li-Ion battery pack and a stand charger are standard, adding power and convenience. The DJ-CRX5 looks simple, but remember, looks can be deceiving! The DJ-CRX5 places one of the world's most advanced transceivers at your command, at ALINCO's affordable price!

- Large, dot-matrix, 3 color-selectable display and keypad
- Semi-Duplex dualband, V/V-U/U and FM broadcast receiver
- 200 memory channels, any mix of VHF/UHF
- Internal VOX
- Alphanumeric channel labels
- Direct frequency input from keypad
- Professional-grade signaling features
- Variety of scanning modes
- Wide and narrow FM TX/RX
- High power Li-Ion battery pack, stand charger and beltclip included



DJ-CRX5

RoHS


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Advanced Features

Professional-grade signaling features

Including DTMF, CTCSS, DCS, Tone-burst tones with Talk-around, Reverse, BCLO, TOT and more!

Variety of scanning modes

including Programmed, CTCSS/DCS tone, VFO, FM broadcast and Memory with skip feature.

Flexible Power Options

Use the standard Li-Ion battery pack. The battery pack is rechargeable using 12Vdc through an optional EDC-198 cable and a standard charger.



The AC adapter show here is EDC-190E.



Standard accessories



Specifications

GENERAL

DJ-CRX5	
Frequency Coverage	CRX5 : TX/RX : 136-174MHz / 400-480MHz Rx only : FM radio (76 - 107.95MHz)
	CRX5TW : TX/RX : 144-148MHz / 430-440MHz Rx only : FM radio (76 - 107.95MHz)
	CRX5KR : TX/RX : 136-174MHz / 400-480MHz Rx only : FM radio (76 - 107.95MHz)
Modulation	F3E(16K0F3E / 11K0F3E / RX only WFM)
Frequency stability	±2.5ppm
Power supply requirement	7.4V (Battery)
Current drain (Approx.)	1500mA TX / 300mA receive at Max audio output 80mA squelched
Usable temperature range	-20~+55°C(-4~131°F)
Channel step	2.5, 5, 6.25, 10, 12.5, 20, 25, 30 and 50 KHz
Dimensions	118 x 61 x 40 mm (with battery pack)
Weight	approx.250g inclusive of battery pack and antenna

TRANSMITTER

Output Power (Approx)	Approx. 5W(VHF) / 4W(UHF) / 2W / 1W
Frequency Deviation	±5kHz / ±2.5kHz
Spurious emission	- 60dB or less

RECEIVER

Receiver System	Direct conversion
Sensitivity (12dB SINAD Wide/Narrow)	Wide -12dBu / Narrow -9dBu
Selectivity	-6dB : Wide 12kHz / Narrow 10kHz or more -60dB : Wide 30kHz / Narrow 24kHz or less
Audio output power	1W (10% distortion)

Specifications subject to change without notice or obligation.

Product intended for use by properly authorized operators.

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Standard Accessories (A strap is included)

Whip antenna	Li-ion Battery Pack	Rapid ChargerStand	AC Adapter	Belt Clip
EA-228	EBP-92 Li-ion 7.4V 1800mAh	EDC-202	CRX5 : EDC-190E (220V Linear) CRX5TW : EDC-191T (120V Switching) CRX5KR : EDC-210 (220V Switching)	EBC-41

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Options



● AC adapter / Switching 220V (EDC-191E or EDC-210)



● AC adapter / Switching 120V (EDC-191T)



● Mobile DC charging cable (EDC-198)



● Earphone Microphone (EME-56A)



● Speaker Microphone (EMS-76)



● Li-ion Battery Pack DC 7.4V 1800mAh (EBP-92)
Belt clip not included.

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